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Figure 1A

Identity to SeqID No:1 is indicated by a dot. Gap is indicated by a dash.

\*                    20                    \*

Seqid1 : ATGAAAATCCGAGTAAAGTGGCCTATGGTA : 30

Seqid3 : ..... : 30

                         40                    \*                    60

Seqid1 : ATGGCGATGGGGCTGGTTTTAAGTGCCTGT : 60

Seqid3 : ..... : 60

                         \*                    80                    \*

Seqid1 : CAAAGTACACCAATACCGCCTAAAAATAAT : 90

Seqid3 : ..... : 90

                         100                    \*                    120

Seqid1 : CCGCAATTGGCACAAATCCGAACCCAAATT : 120

Seqid3 : ..... : 120

                         \*                    140                    \*

Seqid1 : GCAATCTCGCTACTGGACATGGGTAAGCTT : 150

Seqid3 : ..... : 150

                         160                    \*                    180

Seqid1 : GATCAAGCCAAACAGCAGTTGGATGCTGCT : 180

Seqid3 : ..... : 180

\*                    200                    \*



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Figure 1B

Seqid1 : TTATCGGCTGATCGGCAGTTTGCACCTGCC : 210  
Seqid3 : ..... : 210

220 \* 240  
Seqid1 : TATCGCACCTTGGCAAAGGTTTATCAAGCT : 240  
Seqid3 : ..... : 240

\* 260 \*  
Seqid1 : TCGGAGGATGCCACTCACCAAACCAAAGCT : 270  
Seqid3 : ..... : 270

280 \* 300  
Seqid1 : CAACGCTTGTTTGAAAAGGCGATTGAACTA : 300  
Seqid3 : ..... : 300

\* 320 \*  
Seqid1 : AATCCTAAAGATATGCAAAGTTATATGGAT : 330  
Seqid3 : ..... : 330

340 \* 360  
Seqid1 : TATGGATTTTATTTGGTGCAGATGGGGGAC : 360  
Seqid3 : ..... : 360

\* 380 \*  
Seqid1 : TTGTCAGGTGCGTTGATTTATTTTGATAAA : 390  
Seqid3 : ..... : 390



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Figure 1C TECH CENTER 1600/2300

400 \* 420  
Seqid1 : CCTAGCCGAGCCATCGGTTATGAAGGGCGT : 420  
Seqid3 : ..... : 420

\* 440 \*  
Seqid1 : GTGGTAGCCATCGAAAATATGGCATATATT : 450  
Seqid3 : ..... : 450

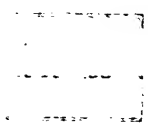
460 \* 480  
Seqid1 : TATTATCATCAATATGAAGCTGCCAAATCA : 480  
Seqid3 : ..... : 480

\* 500 \*  
Seqid1 : CCAACAAAAGATGACTATAATAACGCCAAA : 510  
Seqid3 : ..... : 510

520 \* 540  
Seqid1 : TCAGCACTTGAGCGTGCGTTAATTTTCAGGC : 540  
Seqid3 : ..... : 540

\* 560 \*  
Seqid1 : ACTCAACATGATGAAATCAAAAAGTCTTAT : 570  
Seqid3 : ..... : 570

580 \* 600  
Seqid1 : GACAAATTATTAAGTGATTATAAATTATTA : 600  
Seqid3 : ..... : 600



## Figure 1D

\*

Seqid1 : AGTGATTATAAATAG : 615

Seqid3 : .....--- : 612

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Figure 2 TECH CENTER 1600/2900

Identity to SeqID No:2 is indicated by a dot. Gap is indicated by a dash.

Seqid2 : MKIRVKWPMVMAMGLVLSACQSTPIPPKNN : 30  
Seqid4 : ..... : 30

40 \* 60  
Seqid2 : PQLAQIRTQIAISLLDMGKLDQAKQQLDAA : 60  
Seqid4 : ..... : 60

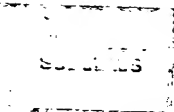
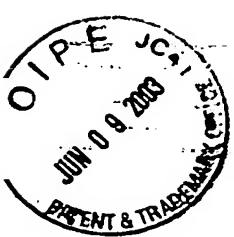
\* 80 \*  
Seqid2 : LSADRQFAPAYRTLAKVYQASEDATHQTKA : 90  
Seqid4 : ..... : 90

100 \* 120  
Seqid2 : QRLF EKAI ELNPKDMQSYMDYGFYLVQMGD : 120  
Seqid4 : ..... : 120

\* 140 \*  
Seqid2 : LSGALIYFDKPSRAIGYEGRVVAIENMAYI : 150  
Seqid4 : ..... : 150

160 \* 180  
Seqid2 : YYHQYEAAKSPTKDDYNNAKSALERALISG : 180  
Seqid4 : ..... : 180

\* 200  
Seqid2 : TQHDEIKKSYDKLLSDYKLLSDYK : 204  
Seqid4 : ..... : 204



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Fig. 3A

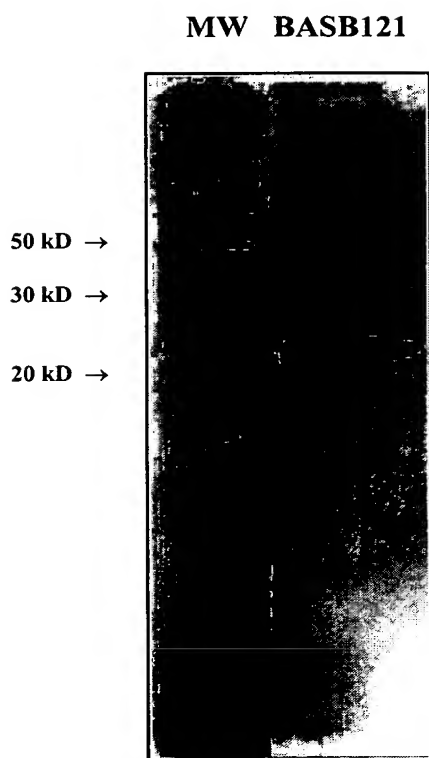


Fig. 3B

